

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Docket: 4630-61498	App: 10/033,353
		Applicant: Richards et al.	
		Filed: October 25, 2001	Art Unit: <u>2834</u>
OTHER DOCUMENTS			
TMM		IEEE Spectrum, September 2001, "Micro Supplies to Power MEMs Devices."	
TMM		Polla, D.L. and Francis, L.F., "Ferroelectric Thin Films in Microelectromechanical Systems Applications," MRS Bulletin, July 1996, pp. 59-65.	
TMM		Lee, Chengkuo, Itoh, Toshihiro, Maeda, Ryutaro, Suga, Tadatomo, "Characterization of Micromachined Piezoelectric PZT Force Sensors for Dynamic Scanning Force Microscopy," Rev. Sci. Instrum., Vol. 68, No. 5, May 1997, pp. 2091-2100.	RECEIVED FEB 14 2002 TECHNICAL ROOM
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TMM		Kuehnel, Wolfgang and Sherman, Steven, "A Surface Micromachined Silicon Accelerometer With On-Chip Detection Circuitry," Sensors and Actuators A, Vol. 45, 1994, pp. 7-16. <u>5/94</u>	
TMM		Wakabayashi, S., Sakata, M., Goto, H., Takeuchi, M., Yada, T., "Static Characteristics of Piezoelectric Thin Film Buckling Actuator," Jpn. J. Appl. Phys., Vol. 35, 1996, pp. 5012-5014. <u>12/96</u>	
TMM		Umeda, M., Nakamura, K., Ueha, S., "Energy Storage Characteristics of a Piezo-Generator Using Impact Induced Vibration," Jpn. J. Appl. Phys, Vol. 36, 1997, pp. 3146-3151. <u>5/97</u>	
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TMM		Goldfarb, M. and Jones, L.D., "On the Efficiency of Electric Power Generation with Piezoelectric Ceramic," J. of Dynamic Systems, Measurement, and Control, Vol. 121, September 1999, pp. 566-571.	
EXAMINER: <u>Thomas M. Dougherty</u>		DATE <u>9/29/02</u>	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.			

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OTHER DOCUMENTS				
TMD			Funasaka, T., et al., "Piezoelectric Generator Using a LiNbO ₃ Plate with an Inverted Domain," 1998 IEEE Ultrasonics Symposium, pp. 959-962.	
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TMD			Polla, D.L., et al., "Processing and Characterization of Piezoelectric Materials and Integration into Microelectromechanical Systems," Annu. Rev. Mater. Sci. 1998, pp. 563-597.	
TMD			Xu, C. et al., "Design of a Micro Heat Engine," Presented at the International Mechanical Engineering Congress and Exposition, November, 2000.	
TMD			Richards, R. et al., "Design for Micromanufacture: A Micro Heat Engine," Presented at the National Science Foundation Grantees Research Meeting, January, 2001.	
TMD			Richards, C.D. et al., "MEMS Power: The P ³ System," Presented at the Intersociety Energy Conversion Conference, July, 2001.	
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U.S. PATENT DOCUMENTS							
Init.*		Number	Date	Name	Class	Sub	Filed
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tmh		5,079,472	January 7, 1992	Uhl et al.	310	332	
tmh		5,209,119	May 11, 1993	Polla et al.	73	123	
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tmh		5,536,963	July 16, 1996	Polla	257	417	
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tmh		5,914,507	June 22, 1999	Polla et al.	257	258	
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FOREIGN PATENT DOCUMENTS							
		Number	Date	Country	Class	Sub	
OTHER DOCUMENTS							
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